

**PATENT APPLICATION FEE DETERMINATION RECORD**  
Effective December 8, 2004

09/672131

3 of 3

**CLAIMS AS FILED - PART I**

|                                  | (Column 1)   | (Column 2)               |
|----------------------------------|--------------|--------------------------|
| TOTAL CLAIMS                     |              |                          |
| FOR                              | NUMBER FILED | NUMBER EXTRA             |
| TOTAL CHARGEABLE CLAIMS          | minus 20 = * |                          |
| INDEPENDENT CLAIMS               | minus 3 = *  |                          |
| MULTIPLE DEPENDENT CLAIM PRESENT |              | <input type="checkbox"/> |

\* If the difference in column 1 is less than zero, enter "0" in column 2

**CLAIMS AS AMENDED - PART II**

|  | (Column 1)                       | (Column 2)                         | (Column 3)               |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
| Total  | * 11                             | Minus ** 20                        | = 0                      |
| Independent                                    | * 2                              | Minus *** 3                        | = 0                      |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    | <input type="checkbox"/> |

|  | (Column 1)                       | (Column 2)                         | (Column 3)               |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
| Total  | *                                | Minus **                           | =                        |
| Independent                                    | *                                | Minus ***                          | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    | <input type="checkbox"/> |

|  | (Column 1)                       | (Column 2)                         | (Column 3)               |
|--|----------------------------------|------------------------------------|--------------------------|
| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA            |
| Total  | *                                | Minus **                           | =                        |
| Independent                                    | *                                | Minus ***                          | =                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    | <input type="checkbox"/> |

SMALL ENTITY TYPE ☐

OR OTHER THAN SMALL ENTITY

| RATE      | FEE |
|-----------|-----|
| BASIC FEE |     |
| X\$ 25=   |     |
| X100=     |     |
| +180=     |     |
| TOTAL     |     |

| RATE      | FEE |
|-----------|-----|
| BASIC FEE |     |
| X\$50=    |     |
| X200=     |     |
| +360=     |     |
| TOTAL     |     |

SMALL ENTITY

OR OTHER THAN SMALL ENTITY

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25=          |                |
| X100=            |                |
| +180=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50=           |                |
| X200=            |                |
| +360=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$ 25=          |                |
| X100=            |                |
| +180=            |                |
| TOTAL ADDIT. FEE |                |

| RATE             | ADDITIONAL FEE |
|------------------|----------------|
| X\$50=           |                |
| X200=            |                |
| +360=            |                |
| TOTAL ADDIT. FEE |                |

| RATE    | ADDITIONAL FEE |
|---------|----------------|
| X\$ 25= |                |
| X100=   |                |
| +180=   |                |

| RATE   | ADDITIONAL FEE |
|--------|----------------|
| X\$50= |                |
| X200=  |                |
| +360=  |                |

| PATENT APPLICATION FEE DETERMINATION RECORD    |                                  |                                    |               |               | Application / Document Number<br><b>09/672131</b> |               |
|--|----------------------------------|------------------------------------|---------------|---------------|---|---------------|
| <b>CLAIMS AS FILED - PART I</b>                |                                  |                                    |               |               |   |               |
| (Column 1)                                     |                                  | (Column 2)                         |               | SMALL ENTITY  |   | OR            |
| FOR  | NUMBER FILED                     | NUMBER EXTRA                       | RATE          | FEE           | RATE  | FEE           |
| BASIC FEE                                      | <del>11</del>                    |                                    | <del>11</del> | <del>11</del> | <del>11</del>                                     | <del>11</del> |
| TOTAL CLAIMS                                   | 11                               | 11                                 |               |               |   |               |
| INDEPENDENT CLAIMS                             | 2                                | 2                                  |               |               |   |               |
| MULTIPLE DEPENDENT CLAIM PRESENT               |                                  |                                    |               |               |   |               |
| TOTAL  |                                  |                                    |               |               |   |               |
| <b>CLAIMS AS AMENDED - PART II</b>             |                                  |                                    |               |               |   |               |
| (Column 1)                                     |                                  | (Column 2)                         |               | SMALL ENTITY  |   | OR            |
| AMENDMENT A                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE          | ADDITIONAL FEE                                    | RATE          |
| Total  | 11                               | 20                                 | 0             |               |   |               |
| Independent                                    | 2                                | 3                                  | 0             |               |   |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |               |   |               |
| TOTAL ADDIT. FEE                               |                                  |                                    |               |               |   |               |
| AMENDMENT B                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE          | ADDITIONAL FEE                                    | RATE          |
| Total  | 11                               | 20                                 | 0             |               |   |               |
| Independent                                    | 2                                | 3                                  | 0             |               |   |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |               |   |               |
| TOTAL ADDIT. FEE                               |                                  |                                    |               |               |   |               |
| AMENDMENT C                                    | CLAIMS REMAINING AFTER AMENDMENT | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE          | ADDITIONAL FEE                                    | RATE          |
| Total  | 11                               | 20                                 | 0             |               |   |               |
| Independent                                    | 2                                | 3                                  | 0             |               |   |               |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |                                  |                                    |               |               |   |               |
| TOTAL ADDIT. FEE                               |                                  |                                    |               |               |   |               |

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20F3

filing fee

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RCE  
fee  
paid  
790.00

# PATENT APPLICATION FEE DETERMINATION RECORD

Effective December 29, 1999

Application or Docket Number

09/672131  
(10/23)

## CLAIMS AS FILED - PART I

| FOR                              | (Column 1)<br>NUMBER FILED | (Column 2)<br>NUMBER EXTRA |
|----------------------------------|----------------------------|----------------------------|
| BASIC FEE                        |                            |                            |
| TOTAL CLAIMS                     | 112 minus 20 =             |                            |
| INDEPENDENT CLAIMS               | 3 minus 3 =                |                            |
| MULTIPLE DEPENDENT CLAIM PRESENT |                            |                            |

\* If the difference in column 1 is less than zero, enter "0" in column 2

## CLAIMS AS AMENDED - PART II

|  | (Column 1)<br>CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | (Column 2)<br>HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | (Column 3)<br>PRESENT<br>EXTRA |
|--|---|---|--------------------------------|
| AMENDMENT A                                    |   |   |                                |
| Total  | 16 minus  | 20  |                                |
| Independent                                    | 3 minus   | 3   |                                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |   |                                |

|  | (Column 1)<br>CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | (Column 2)<br>HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | (Column 3)<br>PRESENT<br>EXTRA |
|--|---|---|--------------------------------|
| AMENDMENT B                                    |   |   |                                |
| Total  | 3 minus   | 20  |                                |
| Independent                                    | 2 minus   | 3   |                                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |   |                                |

|  | (Column 1)<br>CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT | (Column 2)<br>HIGHEST<br>NUMBER<br>PREVIOUSLY<br>PAID FOR | (Column 3)<br>PRESENT<br>EXTRA |
|--|---|---|--------------------------------|
| AMENDMENT C                                    |   |   |                                |
| Total  | 11 minus  | 16  |                                |
| Independent                                    | 2 minus   | 2   |                                |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM |   |   |                                |

\* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  
 \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  
 \*\*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  
 The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

SMALL ENTITY  
TYPE ☐

OR OTHER THAN  
SMALL ENTITY

| RATE  | FEE    | OR | RATE   | FEE    |
|-------|--------|----|--------|--------|
|       | 345.00 |    |        | 600.00 |
| X3 9= |        | OR | X\$18= |        |
| X39=  |        | OR | X78=   |        |
| +130= |        | OR | +260=  |        |
| TOTAL |        | OR | TOTAL  | 1/5    |

| RATE                | ADDI-<br>TIONAL<br>FEE | OR | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| X3 9=               |                        | OR | X\$18=              |                        |
| X39=                |                        | OR | X78=                |                        |
| +130=               |                        | OR | +260=               |                        |
| TOTAL<br>ADDIT. FEE |                        | OR | TOTAL<br>ADDIT. FEE |                        |

| RATE                | ADDI-<br>TIONAL<br>FEE | OR | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| X3 9=               |                        | OR | X\$18=              |                        |
| X39=                |                        | OR | X78=                |                        |
| +130=               |                        | OR | +260=               |                        |
| TOTAL<br>ADDIT. FEE |                        | OR | TOTAL<br>ADDIT. FEE |                        |

| RATE                | ADDI-<br>TIONAL<br>FEE | OR | RATE                | ADDI-<br>TIONAL<br>FEE |
|---------------------|------------------------|----|---------------------|------------------------|
| X3 9=               |                        | OR | X\$18=              |                        |
| X39=                |                        | OR | X78=                |                        |
| +130=               |                        | OR | +260=               |                        |
| TOTAL<br>ADDIT. FEE |                        | OR | TOTAL<br>ADDIT. FEE |                        |

FORM PTO-873  
(Rev. 12/99)

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

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